

TRANSPORTATION:

AREA AIRPORTS:

Orange County/John Wayne - SNA (5 mi SW)
Turn right on MacArthur Blvd. Turn right on Jamboree Rd. Left on Santa Barbara. Hotel will be on the right as you go up the hill.

Long Beach - LGB (25 mi SW) Take 405 Freeway South to 73 Freeway South. Exit on Jamboree. Turn Right On Jamboree. Turn Left On Santa Barbara. Hotel will be on the right.

Los Angeles - LAX (45 mi SW) Take 405 Frwy South to 73 Freeway south. Exit on Jamboree. Turn Right On Jamboree. Turn Left On Santa Barbara. Hotel will be on the right. Ontario - ONT (49 mi SW)

SHUTTLE SERVICE:

Complimentary Marriott Shuttle service is provided from and to the John Wayne Airport—Once an hour, at the bottom of the hour, in the shuttle pick-up area.

Project Sponsors:

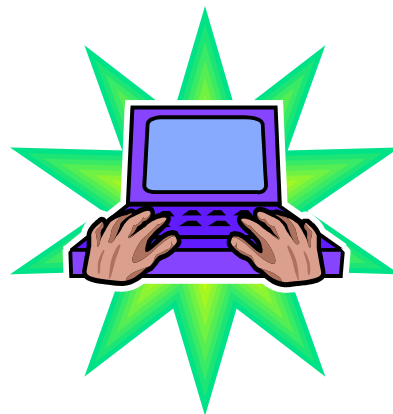
- **California Department of Transportation (Caltrans)**
- **California Energy Commission**
- **Consortium of Organizations for Strong-Motion Observation Systems (COSMOS)**
- **Pacific Earthquake Engineering Research Center Lifelines (PEER)**
- **Pacific Gas & Electric**
- **University of Southern California**
- **U.S. Department of Transportation Federal Highway Administration**



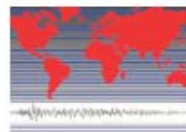
U.S. Department
of Transportation
**Federal Highway
Administration**

NATIONAL GEOTECHNICAL MANAGEMENT WORKSHOP:

*Archiving and WEB
Dissemination of
Geotechnical Data*



Co-hosted by:



Consortium of Organizations
for Strong-Motion
Observation Systems



WELCOME:

The National Geotechnical Management Workshop, co-hosted by the Consortium of Organizations for Strong-Motion Observation Systems (COSMOS), Pacific Earthquake Engineering Research Center Lifelines (PEER) and the Federal Highway Administration, will focus on **Archiving and WEB Dissemination of Geotechnical Data**. The diverse agenda was prepared to include topics that highlight the advances that have been made in this important arena.

WORKSHOP SITE:

The National Geotechnical Management Workshop will be held at the Newport Beach Marriott in California. Located midway between Los Angeles and San Diego, the Newport Beach Marriott offers a balance of business and resort facilities.



- Check-in: 4:00 PM; Check-out: 12:00 PM
- Express Check-in, Express Check-out
- Onsite parking available for \$12.00 per day
- Valet parking available \$16.00 per day
- On-site Rental car desk: Hertz

Area Attractions:

- Aquarium of the Pacific (25.0 mi)
- Balboa Island (1.0 mi)
- Beverly Hills/Hollywood (60.0 mi)
- California State University Long Beach (CSULB) (20.0 mi)
- Catalina Island (26.0 mi)
- Disneyland (15.0 mi)
- Dodgers Stadium (40.0 mi)
- Edison International Field (Anaheim Angel's) (20.0 mi)
- Fashion Island Center across the street
- Knott's Berry Farm (17.0 mi)
- Laguna Beach (7.0 mi)
- Legoland (35.0 mi)
- Newport Harbor/Fishing Cruises (1.0 mi)
- Queen Mary (15.0 mi)
- San Diego Zoo (75.0 mi)
- Santa Ana Zoo (10.0 mi)
- Sea World (70.0 mi)
- Universal Studios (60.0 mi)
- University of California Irvine (UCI) (3.0 mi)

ONLINE REGISTRATION!!

REGISTRATION
for the
National Geotechnical Management
Workshop is
FREE
and easy.
Visit our website at:

www.cosmos-eq.org

LODGING:

Reservations are the responsibility of each attendee.
A block of rooms has been reserved at the Marriott in beautiful Newport Beach, CA, the site of the conference. A discounted conference rate of \$106/night will be honored until May 28. *Mention **GEOTECHNICAL MANAGEMENT WORKSHOP** when contacting the Marriott to get reduced conference rate!* Contact the Marriott directly to make your reservations at:

Marriott Newport Beach
900 Newport Center Drive
Newport Beach, CA 92660 USA
Phone: 1 949-640-4000 Fax: 1 949-640-5055

WORKSHOP SCHEDULE:

MONDAY, JUNE 21, 2004
REGISTRATION OPEN
11:00 a.m.—1:00 p.m.
PROGRAM
(See reverse side)
1:00 p.m. –5:30 p.m.

TUESDAY, JUNE 22, 2004
PROGRAM
8:00 a.m.—5:00 p.m.

WEDNESDAY, JUNE 23, 2004
PROGRAM
8:00 a.m.—4:00 p.m.

June 21-23, 2004—Newport Beach, CA

June 21-23, 2004—Newport Beach, CA



MAKE YOUR PLANS NOW!

PRELIMINARY AGENDA

MONDAY, JUNE 21, 2004

SESSION 1: INTRODUCTION

1:00 Workshop Overview:
Objective, Structure, and Process
Cliff Roblee, Caltrans
Thomas Lefchik, FHWA

1:20 COSMOS-PEER Pilot Overview of
Web-based Dissemination Systems
for Geotechnical Data:
A User Perspective
Loren Turner, Caltrans
Jennifer Swift, USC
Jean Benoit, UNH

SESSION 2: FHWA ASSESSMENT OF
REQUIREMENTS FOR A WEB ACCESSIBLE
GEOTECHNICAL DATA SYSTEM

1:40 Introduction and Overview
Thomas Lefchik, FHWA

2:00 FHWA Survey: An Assessment of a
Geotechnical Data System for FHWA
and States
Robert Bacchus, GeoSyntec

3:30 Break

3:50-5:30 State Geotechnical Data
Management System
Presentations

5:30 Ad-
journ



TUESDAY, JUNE 22

8:00 DISCUSSION SESSION:
FHWA Survey: An Assessment of a
Geotech Data System for FHWA and
States
Robert Bacchus, GeoSyntec

SESSION 3: COSMOS – PEER LIFELINES
PILOT WEB ENABLED GEOTECHNICAL
DATA SYSTEM

9:30 Introduction and Overview
Cliff Roblee, Caltrans

9:45 Baseline practices and user needs
for WEB-based dissemination of
geotechnical data
Loren Turner, Caltrans

10:05 Data Dictionary and Formatting
Standard for COSMOS Virtual
Geotechnical Data
Dissemination System
Jean Benoit, UNH

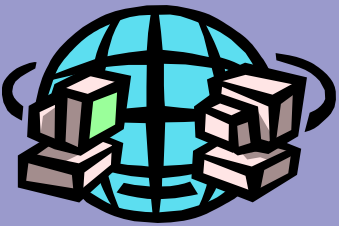
10:30 Break

10:50 Demo: COSMOS – PEER
Pilot Geotechnical Data System
and Databases
Jennifer Swift, USC
Charles Real, CGS
Daniel Ponti, USGS
John Bobbitt, POSC

Noon Lunch

SESSION 4: CURRENTLY DEPLOYED
WEB-ENABLED GEOTECHNICAL
DATA SYSTEMS

1:00 California Geological Survey
and ROSRINE Web-enabled
Geotechnical Databases
Charles Real, CGS
Jennifer Swift, USC



1:40 British Geological Survey GeoData
Management and Dissemination
System, AGS XML format
developments and Borholes.com:
A GIS-based data recovery system
Stephen Walthall, Bechtel

2:20 The Alaska Engineering Design
Information System:
A geographical information system
web-delivered resource
Jerome Johnson, COE

2:40 Break

3:00 Web-based Geotechnical Data
Management System
Chun-Pom Pak, COE

3:40 Data Dissemination System
Developments for the NEES
Geotechnical Instrumentation Sites
Jamison Steidl, UCSB

4:00 Identification of Requirements for
a General-Use Geotechnical Data
System
Loren Turner, Caltrans
Jennifer Swift, USC

- Technical Issues
- Policy Issues
- Implementation and Manage-
ment Issues

Formation of Topical Discussion Groups
Groups encouraged to have dinner together

5:15 Adjourn

WEDNESDAY, JUNE 23

8:00 Topical Discussion Group Meetings

- Technical Issues
- Policy Issues
- Implementation & Management
Issues

10:00 Break

10:20 Topical Discussion Group
Meetings Continue

11:30 Lunch

1:00 Topical Discussion Group
Reporting Out and Discussion
*45-minute presentation and discussion
of reports – anticipated three groups*

3:15 – 3:30 Break

3:30 Final Discussion ... Next Actions
Cliff Roblee, Caltrans

4:00 Adjourn Workshop

June 21-23, 2004—Newport Beach, CA

Don't forget to register
ONLINE at:
www.cosmos-eq.org

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WORKSHOP when contacting the Marriott to
get reduced conference rate! (949) 640-4000